

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. BOX 1450 Alexandria, Virginia 22313-1450 www.uspto.gm

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO	
10/018,658	12/21/2001	Kunijuki Kajita	L9289.01227	2181	
24257	7590 12/15/2004		EXAM	EXAMINER	
STEVENS DAVIS MILLER & MOSHER, LLP 1615 L STREET, NW			CHAUDRY, MUJTABA M		
SUITE 850	21,1414		ART UNIT	PAPER NUMBER	
WASHINGTON, DC 20036			2133		

DATE MAILED: 12/15/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)					
Advisory Action	10/018,658	KAJITA, KUNIJUKI	$\leq$				
The tree is a reason	Examiner	Art Unit	(9				
	Mujtaba K Chaudry	2133					
The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
THE REPLY FILED 30 November 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.							
PERIOD FOR REPLY [check either a) or b)]							
<ul> <li>a) The period for reply expires 3 months from the mailing date of the final rejection.</li> <li>b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.         ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).</li> </ul>							
Extensions of time may be obtained under 37 CFR 1.136(a). The da have been filed is the date for purposes of determining the period of extens 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened (b) above, if checked. Any reply received by the Office later than three more earned patent term adjustment. See 37 CFR 1.704(b).	sion and the corresponding amount of the I statutory period for reply originally set in	fee. The appropriate ext the final Office action; or	ension fee under (2) as set forth in				
1. A Notice of Appeal was filed on Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.							
2. The proposed amendment(s) will not be entered because:							
(a) They raise new issues that would require further consideration and/or search (see NOTE below);							
(b) they raise the issue of new matter (see Note below);							
(c) they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or							
(d) \( \square\) they present additional claims without canceling a corresponding number of finally rejected claims.							
NOTE:							
3. Applicant's reply has overcome the following reject	ction(s):						
4. Newly proposed or amended claim(s) would canceling the non-allowable claim(s).	be allowable if submitted in a s	separate, timely filed	d amendment				
5.⊠ The a) affidavit, b) exhibit, or c) request fo application in condition for allowance because: Se		sidered but does NO	OT place the				
6. The affidavit or exhibit will NOT be considered be raised by the Examiner in the final rejection.	cause it is not directed SOLELY	to issues which we	ere newly				
7. For purposes of Appeal, the proposed amendment explanation of how the new or amended claims w			and an				
The status of the claim(s) is (or will be) as follows:							
Claim(s) allowed:							
Claim(s) objected to:							
Claim(s) rejected: <u>34-51</u> .							
Claim(s) withdrawn from consideration:							
8.⊠ The drawing correction filed on <u>30 November 2004</u> is a)⊠ approved or b)□ disapproved by the Examiner.							
9. Note the attached Information Disclosure Statement(s)( PTO-1449) Paper No(s). 30 November 2004.							
10. Other:	A	ed some	<b>ノ</b>				
		Y PATENT EXAMINED OGY CENTER 2100	3				

PTOL-303 (Rev. 11-03)

Continuation of 5. does NOT place the application in condition for allowance because: Applicants submitted IDS after final rejection which is not condsidered as per 37 CFR 1.97, MPEP 609. Applicants contend the prior art of record, Kato, does not teach nor suggest an error coding unit to add CRC bits at the end of each data packet as stated in the present application. The Examiner has reviewed the Kato reference and respectfully disagrees. During the interview on Nov. 29, 2004 and in the response submitted Nov. 30th, 2004 (page 6) Applicants pointed out that "... the purpose of the present invention includes segmenting the concatenated code block into code block where each of the code blocks has one of the CRC bits as a last bit thereof..." Kato teaches (Figure 2b), for example, to add dummy data to make the packets of the same length and then in Figure 2c the CRC is attached. See Kato: Abstract, Figure 2a-e, Figure 5a-d, Figure 7a-d, col. 3, lines 25-30 and cols. 9-10. Furthermore, the Examiner would like to make reference to In re Japikse 86 USPQ 70 (CCPA 1950). It is the Examiner's conclusion that the present application is not patentably distinct nor non-obvious over the prior arts of record.

SUPERVISORY PATENT EXAMIN

TECHNOLOGY CENTER ?